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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/740,047	12/18/2000	Grant M. Brehm	50860-P019US-10020181	4805

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DALLAS OFFICE OF FULBRIGHT & JAWORSKI L.L.P.  
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EXAMINER

BARNIE, REXFORD N

ART UNIT	PAPER NUMBER
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2643

DATE MAILED: 12/03/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 09/740,047	<b>Applicant(s)</b> BREHM ET AL.	
	<b>Examiner</b> REXFORD N BARNIE	<b>Art Unit</b> 2643	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on 05 October 2004.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☐ Claim(s) 1-83 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☐ Claim(s) 1-83 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

*R N Barnie*  
**REXFORD BARNIE**  
**PRIMARY EXAMINER**

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1- 83 are rejected under 35 U.S.C. 102(e) as being anticipated by Nolting et al. (US Pat# 6,721,405).

Regarding claims 1, 25 and 70, Nolting teaches an interconnect traffic analysis in (see cols. 5-7, figs. 1-4, col. 9 line 58-col. 10 line 5, col. 16) comprising of capturing signaling data and generating performance data about interconnection services provided in a communication network and communicating the performance data to a database

Regarding claims 2, 5 and 26, Nolting teaches generating call detail record information in (see col. 6).

Regarding claims 3 and 27, Nolting teaches creating a call detail record using MOU in (see col. 8 line 48) and terminating number information (NPA/NXX) in (see col. 8 and col. 14).

Regarding claim 4, Nolting teaches the claimed limitation in (see col. 16).

Regarding claim 6, Nolting teaches MSU and octets in (see fig. 3-4 and col. 15 line 11-13).

Regarding claim 7, Nolting teaches saving information to a database.

Regarding claims 8-13, Nolting teaches the claimed subject matter in (see cols. 8-16).

Regarding claim 14, Nolting teaches being able to use an interface to view information associated with performance data in regard to interconnect services in (see fig. 1 and col. 10).

Regarding claims 15-24, Nolting teaches in (see col.10, col. 14 and col. 16).

Regarding claims 28-41, see the explanations as set forth above. Furthermore, Nolting teaches the claimed limitations in (see cols. 8-16 and figs.).

Regarding claim 42, Nolting teaches an interconnect traffic analysis in (see cols. 5-7, figs. 1-4, col. 9 line 58-col. 10 line 5, col. 16) comprising of capturing signaling data and generating performance data about interconnection services provided in a communication network and communicating the performance data to a database. Furthermore, information collected would be analyzed and presented in a report format in (see fig. 1).

Regarding claims 43-56, see the explanation as set forth above in addition to Nothing's disclosure for example in 9see cols. 8-16).

Regarding claim 57, Nolting teaches an interconnect traffic analysis in (see cols. 5-7, figs. 1-4, col. 9 line 58-col. 10 line 5, col. 16) comprising of capturing signaling data and generating performance data about interconnection services provided in a

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communication network and communicating the performance data to a database.

Furthermore, information collected would be analyzed and presented in a report format in (see fig. 1). Also, according to Nolting, monitor equipment can be used for capturing signaling data in (see col. 16). Furthermore, a user can access processed information via a user interface.

Regarding claims 58-69 and 71-83, Nolting teaches in (see cols. 8-16) teaches all the claimed limitation. See the explanation as set forth above.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to **REXFORD N BARNIE** whose telephone number is (703)306-2744. The examiner can normally be reached on M-F 9:00-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, CURTIS KUNTZ can be reached on (703) 305-4708. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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PRIMARY EXAMINER  
REXFORD BARNIE  
12/01/04

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